

**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1615**

**PATENT**  
Attorney Docket No. 61192

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Saavedra et al.

Serial No. 08/837,812

Filed: April 22, 1997

Group Art Unit: 1615

Examiner: P. Kulkosky

For: BIOPOLYMER-BOUND NITRIC  
OXIDE-RELEASING  
COMPOSITIONS,  
PHARMACEUTICAL  
COMPOSITIONS INCORPORATING  
SAME AND METHODS OF  
TREATING BIOLOGIAL  
DISORDERS USING SAME

**RESPONSE TO ADVISORY ACTION**

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Dear Sir:

In response to the Advisory Action dated August 18, 1998, please consider the following remarks.

**REMARKS**

**The Present Invention**

The present invention is directed to polymeric compositions capable of releasing nitric oxide. The compositions comprise a biopolymer and at least one nitric oxide-releasing  $N_2O_2^-$  functional group. The present invention is also directed to pharmaceutical compositions comprising such polymeric compositions and to methods of treating biological disorders in a mammal in which dosage with nitric oxide is therapeutic.

'In re Application of: Saavedra et al.

Serial No. 08/837,812

Filed: April 22, 1998

For: BIOPOLYMER-BOUND NITRIC OXIDE-RELEASING COMPOSITIONS, PHARMACEUTICAL COMPOSITIONS INCORPORATING SAME AND METHODS OF TREATING BIOLOGICAL DISORDERS USING SAME

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

- Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.
- Petition For Extension Of Time
  - Applicant(s) petitions for a two-month extension of time under 37 C.F.R. § 1.136, the fee for which is \$400.00 (enclosed).
  - Applicant(s) believes that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, applicant(s) hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- No additional claim fee is required.
- Other: Copy of Pending Claims (9 Pages).

The claim fee has been calculated as shown below:

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDITIONAL CLAIM FEE	RATE	ADDITIONAL CLAIM FEE
TOTAL	MINUS	=	× 11=	\$	× 22=	\$
INDEPENDENT	MINUS	=	× 41=	\$	× 82=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+135=	\$	+270=	\$	
			TOTAL	\$	TOTAL	\$

- Please charge my Deposit Account No. 12-1216 in the amount of \$400.00. A duplicate copy of this sheet is attached.
- A check in the amount of \$ is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.
  - Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.
  - Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

LEYDIG, VOIT &amp; MAYER, LTD.

By   
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 AMDTRM (Rev. 9/4/97)

## TRANSMISSION RESULT REPORT .....(OCT 30 '98 03:40PM).....

LEYDIG, VOIT &amp; MAYER

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